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Product Specifications

Catalogue Number	96051
Product	Cefradin Cephadrine
CAS Number	38821-53-3
Molecular Formula	C ₁₆ H ₁₉ N ₃ O ₄ S
Molecular Weight	349.4

Appearance	White crystalline powder
Solubility	Sparingly soluble in water; very slightly soluble in alcohol and in chloroform; practically insoluble in ether.
Crystallinity	Conforms to standard
Water Content (Karl Fisher)	≤ 6.0%
pH	4.7-5.7 in 0.1% aqueous solution potentiometrically determined at room temperature
Infrared Spectrum	Conforms to structure
Related Substances	Cefalexin (anhydrous) : ≤ 5%
Assay (anhydrous basis)	900-1050 mcg/mg
Storage	Store at 2 - 8 °C
Additional Information	UV absorbance maxima at 260 to 262 nm using processed water as the solvent scanning the range of 200-400 nm.

For Laboratory Use Only